



Substitute (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-650002	Application No. 10/777,820
		Applicant Collins et al.	
		Filing Date February 12, 2004	Group Art Unit 1654

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Akine et al., "Neutron-capture therapy of murine ascites tumor with gadolinium-containing microcapsules," J. Cancer Res Clin Oncol., 1992, 119:71-73
	AD	Anton et al., "Carbon-13 Nuclear Magnetic Resonance Studies of the Monocarboxylic Acids of Cyanocobalamin. Assignments of the b-, d-, and e-Monocarboxylic Acids," JACS, 1980, 102(7):2215-2219
	AE	Anton, et al., "The Synthesis and Properties of Four Spin-Labeled Analogs of Adenosylcobalamin," J. Biol. Chem., 1980, 255:4507-4510
	AF	Armitage et al., "Chemistry of the Vitamin B ₁₂ Group Part III The Course of Hydrolytic Degradations" J. Chem. Soc., 1953, pgs. 3849-3864
	AG	Banerjee, Chemistry and Biochemistry of BSUB12/SUB, 1999, John Wiley & Sons, Inc. and in particular Part II, Section 15 of that book, entitled "Diagnostics and Therapeutic Analogues of Cobalamin," by Hogenkamp et al.
	AH	Chalet et al., "Biosynthesis of Radioactive Vitamin B12 Containing Cobalt60 Science, 1950, 111:601
	AI	Collins et al., "Tumor Imaging Via Indium 111-Labeled DTPA-Adenosylcobalamin," Mayo Clinic Proc., 1999, 74:687-691
	AJ	Cooper, et al., "Selective Uptake of Specifically Bound Cobalt-58 Vitamin B12 by Human and Mouse Tumour Cells" Nature, 1961, 191:393-395
	AK	Cooperman, "Distribution of Radioactive and Nonradioactive Vitamin B ₁₂ in Normal and Malignant Tissues of an Infant with Neuroblastoma ¹ ," Cancer Research, 1972, 32:167-172
	AL	Cooperman, et al., "Distribution of Radioactive and Nonradioactive Vitamin B12 in the Dog," J. Biol. Chem., 1960, 235:191-194
	AM	CTEP [Developing Cancer Therapies], "FDA Approved Anti-Cancer Drugs" (Jan. 1, 1997), at http://ctep.info.nih.gov/handbook/HandBookText/fda_agen.htm , accessed 11-14-2000.
	AN	Dolphin, "Preparation of the Reduced Forms of Vitamin B ₁₂ and of Some Analogs of the Vitamin B ₁₂ Coenzyme Containing a Cobalt-Carbon Bond" Methods in Enzymology, XVIII, 1971, 34-52
	AO	Ellenbogen, "Absorption and transport of cobalamin: Intrinsic factor and the transcobalamins," Cobalamin: Biochemistry and Pathophysiology, 1975, Chapter 5, Babor, Ed., Wiley, New York
	AP	Gottlieb et al., "Rapid Charcoal Assay for Intrinsic Factor (IF), Gastric Juice Unsaturated B12 Binding Capacity, Antibody to IF, and Serum Unsaturated B12 Binding Capacity" Blood, 1965, 25(6):875

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-650002	Application No. 10/777,820
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Grossowicz et al., "Isotopic Determination of Vitamin B ₁₂ Binding Capacity and Concentration" Proc. Exp. Biol., 1962, 109:604
	AR	CAPLUS abstract 1996:676214 of ES 2 088 364, 08-1996, to De La Iglesia Ferreras
	AS	Higashi et al., "In vitro assessment of 2-fluoro-2-deoxy-D-glucose, L-methionine and thymidine as agents to monitor the early response of a human adenocarcinoma cell line to radiotherapy," J. Nucl. Med., 1993, 34:773-779
	AT	Kubota et al., "Tracer feasibility for monitoring tumor radiotherapy: a quadruple tracer study with fluorine-18-fluorodeoxyglucose or fluorine-18-fluorodeoxyuridine, L-[methyl-14C]methionine, [6-3H]thymidine, and gallium-67," J. Nucl. Med., 1991 32: 2118-2123
	AU	Louisiana State University Cancer Treatment Center, "Chemotherapeutic Agents Commonly used in Veterinary Medicine", http://www.vetmed.lsu.edu/oncology/Chemotherapy.htm , accessed 11-14-2000.
	AV	Masiakowski et al., "Gadolinium neutron capture therapy for brain tumors: A computer study," Med Phys., 1992, 19(5):1277-1284
	AW	McLean et al., "Antibodies to Transcobalamin II Block In Vitro Proliferation of Leukemic Cells," Blood, 1997, 89(1):235-242
	AX	Ruiz et al., "Influence of Average Molecular Weights of Poly(DL-Lactic Acid-Co-Glycolic Acid) Copolymers 50/50 on Phase Separation and in Vitro Drug Release from Microspheres" <u>Pharmaceutical Research</u> , 1990, 9:928-934
	AY	Primus, "Bispecific antibody mediated targeting of nido-carboranes to human colon carcinoma cells," <u>Bioconjugate Chemistry</u> , 1996, 7:532-535
	AZ	Registry file record for RN 13870-90-1: compound cited in ES 2 088 364, 08-1996, to De La Iglesia Ferreras
	AAA	Shih and Brugger, "Gadolinium as a neutron capture therapy agent," Med. Phys., 1992, 19:733-744
	ABB	Svanvik et al., "Light-Up Probes: Thiazole Orange-Conjugated Peptide Nucleic Acid for Detection of Target Nucleic Acid in Homogeneous Solution" <u>Analytical Biochemistry</u> , 2000, 281:26-35
	ACC	The Merck Index An Encyclopedia of Chemicals, Drugs, And Biologicals, 1989, Eleventh Edition Budavari et al., Eds., p. 1577
	ADD	The Merck Index An Encyclopedia of Chemicals, Drugs, And Biologicals, 1996, Twelfth Edition Budavari et al., Eds., p. 1710
	AEE	van Eijkeren et al., "Measurement of Short-Term ¹¹ C-Thymidine Activity in Human Head and Neck Tumours Using Positron Emission Tomography (PET)" <u>Acta Oncologica</u> , 1992, 31:539
	AFF	Vares, et al., "Kinetic of ⁵⁷ Co-Cyanocobalamin Distribution in Organs and Tissues of Mice with Transplanted Tumours," <u>Eksp. Onkol.</u> , 1986, 8:33-36, Abstract
	AGG	Wierzbicki et al., "Measurement of augmentation of ²⁵² Cf implant by ¹⁰ B and ¹⁵⁷ Gd neutron capture," <u>Med Phys.</u> , 1994, 21(6):787-790
	AHH	Yamada et al., "The Synthesis of a 5'-Deoxyadenosylcobalamin-agarose Adsorbent and Its Utility in the Purification of Ribonucleotide Reductase" <u>J. Biol. Chem.</u> , 1972, 247:6266
	AII	Yong, "In Vitro and in Vivo Evaluation of o-Carboranylalanine as a Potential Boron Delivery Agent for Neutron Capture Therapy" <u>Anticancer Research</u> , Vol. 15, 1995, pgs. 2033-38.

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